

FORM PTO-1390		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				073678-0026	
				U.S. APPLIC. NO. (if known, see 37 CFR 1.5) Not yet assigned 10/585149	
INTERNATIONAL APPLICATION NO PCT/US2004/043830		INTERNATIONAL FILING DATE December 30, 2004		PRIORITY DATE CLAIMED December 31, 2003	
TITLE OF INVENTION TRANSACTIVATION SYSTEM FOR MAMMALIAN CELLS					
APPLICANTS FOR DO/EO/US Christopher Robert BEBBINGTON, Yu BO					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1.	<input checked="" type="checkbox"/>	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.			
2.	<input type="checkbox"/>	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.			
3.	<input checked="" type="checkbox"/>	This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.			
4.	<input checked="" type="checkbox"/>	The US has been elected (Article 31).			
5.	<input checked="" type="checkbox"/>	A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)			
6.	<input type="checkbox"/>	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).			
7.	<input type="checkbox"/>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendment has NOT expired. d. <input type="checkbox"/> have not been made and will not be made.			
8.	<input type="checkbox"/>	An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).			
9.	<input checked="" type="checkbox"/>	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).			
10.	<input type="checkbox"/>	An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).			
Items 11. to 16. below concern other document(s) or information included:					
11.	<input type="checkbox"/>	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.			
12.	<input type="checkbox"/>	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.			
13.	<input checked="" type="checkbox"/>	A preliminary amendment.			
14.	<input type="checkbox"/>	An Application Data Sheet under 37 CFR 1.76.			
15.	<input type="checkbox"/>	A substitute specification.			
16.	<input type="checkbox"/>	A power of attorney and/or change of address letter.			
17.	<input type="checkbox"/>	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.			
18.	<input type="checkbox"/>	A second copy of the published International Application under 35 U.S.C. 154(d)(4).			
19.	<input type="checkbox"/>	A second copy of the English translation of the International Application under 35 U.S.C. 154(d)(4).			
20.	<input checked="" type="checkbox"/>	Other items or information. 1) PCT/ISA/210 2) PCT/ISA/237 3) PCT Request 4) Copy of International Publication			

U.S. APPLIC. NO. (if known, see 37 CFR 1.53) Not yet assigned 585149		INTERNATIONAL APPLICATION NO. PCT/US2004/043830		ATTORNEY'S DOCKET NUMBER 073678-0026	
				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> The following fees are submitted:					
<input checked="" type="checkbox"/> Basic National Stage Fee \$300				\$150.00	
22. <input checked="" type="checkbox"/> Examination Fee If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 All other situations \$200				\$0.00	
23. <input checked="" type="checkbox"/> Search Fee (37CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 All other situations \$500				\$0.00	
TOTAL OF 21, 22 and 23 =				\$150.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				\$	
Total Sheets	Extra Sheets	Number of each additional 50 or fraction Thereof (round up to a whole number)	RATE		
95-100	0 /50=	0	X\$250	\$0	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$0	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	47-20 =	27	x \$25.00	\$675.00	
Independent Claims	3-3 =	0	x \$200.00	\$0	
Multiple dependent claim(s) (if applicable)			+ \$360.00	\$0	
TOTAL OF ABOVE CALCULATIONS =				\$675.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$	
SUBTOTAL =				\$825.00	
Processing fee of \$130.00 for furnishing the English translation later than the 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$
TOTAL NATIONAL FEE =				\$825.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$0
TOTAL FEES ENCLOSED =				\$825.00	
				Amount to be refunded	\$
				Amount to be charged	\$825.00
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.					
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>502203</u> in the amount of <u>\$ 825.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>502203</u> . A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:			June 30, 2006		
Customer Number 31824			SIGNATURE		
Telephone: 949.851.0633			Andrew A. Kumamoto		
Facsimile: 949.851.9348			NAME		
			40,690		
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10/585149

1AP20 Rec'd PCT/PTO 30 JUN 2006
PATENT

Docket No.: 073678-0026

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Christopher Robert BEBBINGTON et al. :
Application No.: Not yet assigned : Group Art Unit: Not yet assigned
Filed: June 30, 2006 : Examiner: Not yet assigned
For: TRANSACTIVATION SYSTEM FOR MAMMALIAN CELLS

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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Date of Deposit: June 30, 2006

I hereby certify that the following documents:

1. Transmittal Letter to the United States Designated/Elected Office (2 pp. - in dup.);
2. Preliminary Amendment (3 pp.);
3. Declaration (2 pp.);
4. International Application and drawings as filed (95 pp.);
5. A copy of PCT/ISA/210, PCT/ISA/237, PCT Request and International Publication;
and
6. Return Postcard.

are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" Service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Alexa Liu

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BEST AVAILABLE COPY

BOX: PCT

The following has been received in the U.S. Patent Office on the date stamped hereon:

- ☒ Transmittal Letter; 1 pp.
- ☒ Fee Calculation Sheet; 1 pp.
- ☒ PCT Request; 5 pp.

BOX: PCT

The following has been received in the U.S. Patent Office on the date stamped hereon:

- ☒ Transmittal Letter; 1 pp.
- ☒ Fee Calculation Sheet; 1 pp.
- ☒ PCT Request; 5 pp.
- ☒ Specification; 23 pp.
- ☒ Extension of Time (Months); pp.
- ☒ Response to Invitation to Correct Defects; pp.
- ☒ Drawings (formal/informal); 22 sheets
- ☒ Power of Attorney; (copies); pp.
- ☒ PCT Demand; pp.
- ☒ Amendment ☐ Article 19 / ☐ Article 34; pp.
- ☒ Sequence Listing (☒ Diskette included); 24 pp.
- ☒ Check no. in the amount of
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PCT/US 04/43830

Serial No.:
 Attorney Docket No.: CELA-001/01W0
 Due Date: DEC. 31, 2004
 Mail Date: DEC. 30, 2004
 Attorney/Secretary: TMM/HE (SAL)



DT03 Rec'd PCT/PTO 30 DEC 2004

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